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**UTILITY PATENT APPLICATION TRANSMITTAL**  
**(Only for new nonprovisional applications under 37 CFR 1.53(b))**

Docket No. : 39428/NEC/Y54  
Inventor(s) : Joseph Neev, Ph.D.  
Title : METHOD AND APPARATUS FOR HIGH PRECISION VARIABLE RATE MATERIAL REMOVAL AND MODIFICATION

Express Mail Label No. : EL497770549US

**ADDRESS TO:** Assistant Commissioner for Patents

Box Patent Application  
Washington, D.C. 20231

Date: August 2, 2000

1.  **FEE TRANSMITTAL FORM** (*Submit an original, and a duplicate for fee processing*).

2. **IF A CONTINUING APPLICATION**

This application is a continuation of patent application No. 09/054,834; which claims priority pursuant to 35 U.S.C. §119(e) and 37 CFR §1.78(a)(4), to provisional Application No. 60/050,416.

Prior application information: Examiner Yarnell, B.; Group Art Unit: 3739

3. **APPLICATION COMPRISED OF**

**Specification**

178 Specification, claims and Abstract (total pages)

**Drawings**

38 Sheets of drawing(s) (FIGS. 1 to 18)

**Declaration and Power of Attorney**

- Newly executed  
 No executed declaration  
 Copy from a prior application (37 CFR 1.63(d))(for continuation and divisional)

4. **Microfiche Computer Program (Appendix)**

5. **Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)**  
 Computer Readable Copy  
 Paper Copy (identical to computer copy)  
 Statement verifying identity of above copies

6. **ALSO ENCLOSED ARE**

- Preliminary Amendment  
 A Petition for Extension of Time for the parent application and the required fee are enclosed as separate papers  
 Small Entity Statement(s)  
 Statement filed in parent application, status still proper and desired

**UTILITY PATENT APPLICATION TRANSMITTAL**  
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Docket No.: 39428/NEC/Y54

- Copy of Statement filed in provisional application, status still proper and desired  
 An Assignment of the invention with the Recordation Cover Sheet and the recordation fee are enclosed as separate papers  
 This application is owned by pursuant to an Assignment recorded at Reel , Frame  
 Information Disclosure Statement (IDS)/PTO-1449  
 Copies of IDS Citations  
 Certified copy of Priority Document(s) (*if foreign priority is claimed*)  
 English Translation Document (*if applicable*)  
 Return Receipt Postcard (MPEP 503) (should be specifically itemized).  
 Other

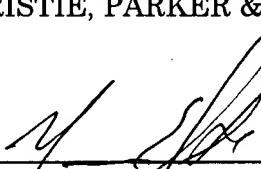
**7. CORRESPONDENCE ADDRESS**

**CHRISTIE, PARKER & HALE, LLP, P.O. BOX 7068, PASADENA, CA 91109-7068**

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By

  
\_\_\_\_\_  
Norman E. Garte  
Reg. No. 30,455  
626/795-9900

NEC/dmm

**FEE TRANSMITTAL  
UTILITY PATENT APPLICATION**

**DATE: August 2, 2000**

Docket No. : 39428/NEC/Y54

Inventor(s) : Joseph Neev, Ph.D.

Title : METHOD AND APPARATUS FOR HIGH PRECISION VARIABLE RATE MATERIAL REMOVAL AND MODIFICATION

FEE CALCULATIONS						
CLAIMS		NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS	
A	TOTAL CLAIMS	22 - 20 =	2	2 x \$9.00	\$18.00 \$ 0.00	
B	INDEPENDENT CLAIMS	3 - 3 =	0	0 x \$39.00		
C	SUBTOTAL	SMALL ENTITY FEE = A + B LARGE ENTITY FEE = 2 X (A + B)		\$18.00		
D	BASIC FEE	SMALL ENTITY FEE = \$345.00 LARGE ENTITY FEE = \$690.00		\$345.00		
E	MULTIPLE-DEPENDENT CLAIMS FEE	SMALL ENTITY FEE = \$130.00 LARGE ENTITY FEE = \$260.00				
F	TOTAL FILING FEE (ADD LINES C, D, AND E)			\$363.00		

List Independent Claims: 35, 48, 55

**METHOD OF PAYMENT**

Payment Enclosed: Check for \$363.00

No Deposit Account Authorization.

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By   
Norman E. Carte  
Reg. No. 30,455  
626/795-9900